User Interface Basics

What’s in the Box?

1. RP 210E/220E in an ESD Bag
2. Cabinet Frame
3. Bag with fastening material
4. RJ45 Connector (IP rated)
5. Quick Installation Guide

Instrument Pages
Configurable Gauges and Bar-graphs.

Select Page
Thumbnails for quick selection.

Home & Alarm
buttons located at the upper right side of the panel.

Start & Stop Engine
buttons located at the lower right side of the panel.
(N/A for RP 206E – no Start/Stop buttons)

Alarm List
Red: Alarms/Shut downs
Yellow: Warnings
White: Other messages
Bold: Unconfirmed

Menu
The Menu hierarchy. There may be several RP panels in a network but only one is in control. This is indicated by a star (∗).

For More Information:
For the latest updated information, please contact your local distributor or visit the Marine Pro 200 section of the Auto-Maskin web site: http://www.auto-maskin.com

Caution!
Handle with care when opening the bag and installing the unit.

Quick Installation Guide

Marine Pro. 200

Engine Remote Panel

- Hi res 5.7” touchscreen
- Ethernet communication for connection to network and/or DCU engine panel
- 12V or 24V power supply
- USB Port
- IP56 rated enclosure
- Multilanguage support
- Configurable templates

RP 206E P/N 1006478
RP 210E P/N 1006476
RP 220E P/N 1006474

RP 210E P/N 1006476
RP 220E P/N 1006472

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### Measurements

<table>
<thead>
<tr>
<th>Section</th>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>167</td>
<td>156</td>
<td>68</td>
<td>mm</td>
</tr>
<tr>
<td>Cut out</td>
<td>156</td>
<td>124</td>
<td>90</td>
<td>mm</td>
</tr>
</tbody>
</table>

### Power Ratings

<table>
<thead>
<tr>
<th>Section</th>
<th>Min</th>
<th>Typ.</th>
<th>Max</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>8</td>
<td>12/24</td>
<td>32</td>
<td>VDC</td>
</tr>
<tr>
<td>Supply, Vcc</td>
<td>-</td>
<td>0.4</td>
<td>2</td>
<td>A</td>
</tr>
</tbody>
</table>

Max ripple 10% without exceeding Min and Max values.

### Installation Steps

1. Remove the unit from the ESD Bag.
   Use the submitted Cabinet Frame and mount it in a suitable enclosure.
2. Attach the Power Supply connector (CON1) and make sure the power ratings are within product specifications.
3. Attach All Faults Relay (CON2).
4. Use additional sealed DT connectors and the submitted RJ45 Connector kit to ensure the IP rating.

A Connector Kit (P/N: 1006479) with four Deutsch DT-connectors, crimp sockets and sealing plugs is available.
See the Installation Manual for further information.

### Rear side and Connectors

#### USB
#### RJ45, Ethernet

<table>
<thead>
<tr>
<th>C1:</th>
<th>C2:</th>
<th>C3:</th>
<th>C4:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>AllFaults,</td>
<td>CAN,</td>
<td>RIO Power</td>
</tr>
</tbody>
</table>

### Configuration Steps

At the first Power-Up the user will be guided through a Setup Wizard:

1. Language selection and your choice is valid through the rest of the procedure.
2. Network settings. Make sure to follow common network configuration practice and take care when several units need to operate within the same network.

#### PC Connection/Setup:

- Connect via Ethernet using a Net Browser
- From the Address Field in the Browser, type the IP-Address. Factory Default is **192.168.0.201**.
- Then log in to the unit. The Factory Default password is **1234**. (No User Name).

For further details and information, please see the Configuration Manual.

### Responsibilities:

It is the **sole responsibility of the installer** to ensure that the installation work is carried out in a satisfactorily manner and meet all applicable rules and regulations.

### Note:

Auto-Maskin continuously upgrades its products and reserves the right to make changes and improvements without prior notice.

### Additional Documentation:

Please visit the Marine Pro 200 section of the Auto-Maskin web site for the following enhanced documentation:

- Installation Manual
- Configuration Manual

http://www.auto-maskin.com